

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
(703) 746-4000

or Fax

AUG 11 2005

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

7590

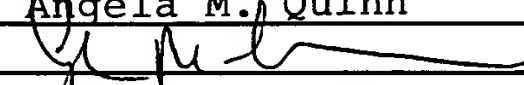
05/09/2005

Michael J. Mallie
 BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
 12400 Wilshire Boulevard, Seventh Floor
 Los Angeles, CA 90025-1026

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

| | |
|---|--------------------|
| Angela M. Quinn | (Depositor's name) |
|  | (Signature) |
| August 9, 2005 | (Date) |

08/12/2005 HDESTA2 00000002 09800687

01 FC:1501 1400.00 OP
 02 FC:1504 300.00 OP
 03 FC:8001 30.00 OP

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 09/800,687 | 03/06/2001 | Edward L. Schwartz | 74451.P127D6 | 5050 |

TITLE OF INVENTION: METHOD AND APPARATUS FOR PERFORMING SELECTIVE QUANTIZATION BY MANIPULATION OF REFINEMENT BITS

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE |
|----------------|--------------|-----------|-----------------|------------------|------------|
| nonprovisional | NO | \$1400 | \$300 | \$1700 | 08/09/2005 |

| EXAMINER | ART UNIT | CLASS-SUBCLASS |
|-------------------|----------|----------------|
| SHERALI, ISHRAT I | 2621 | 382-251000 |

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
- ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
- (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

BLAKELY, SOKOLOFF,
 TAYLOR & ZAFMAN, LLP

2 _____
 3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

RICOH CO., LTD

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Tokyo, Japan

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee
- ☒ Publication Fee (No small entity discount permitted)
- ☒ Advance Order - # of Copies 10 (ten)

4b. Payment of Fee(s):

- ☒ A check in the amount of the fee(s) is enclosed.
- ☐ Payment by credit card. Form PTO-2038 is attached.
- ☒ The Director is hereby authorized to charge the required fee(s), or credit any overpayment, to Deposit Account Number 02-2666 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

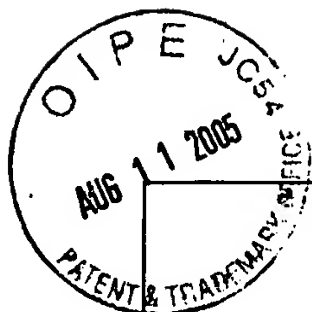
Authorized Signature

Date

Typed or printed name Michael J. MallieRegistration No. 36,591

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**FEE TRANSMITTAL FOR FY 2005**

Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

TOTAL AMOUNT OF PAYMENT (\$) 1,730.00**Complete if Known:**Application No. 09/800,687Filing Date March 6, 2001First Named Inventor Edward L. SchwartzExaminer Name Ishrat I. SheraliArt Unit 2621Attorney Docket No. 74451.P127D6 Applicant claims small entity status. See 37 CFR 1.27.**METHOD OF PAYMENT** (check all that apply)☒ **Check** **Credit Card** **Money Order** **None** **Other (please identify)** **Deposit Account**Deposit Account Number : 02-2666Deposit Account Name: ☒ **The Director is Authorized to do the following with respect to the above-identified Deposit Account:** Charge fee(s) indicated below.☒ Charge any additional fee(s) or underpayment of fee(s) during the pendency of this application. Charge fee(s) indicated below except for the filing fee☒ Credit any overpayments.☒ Any concurrent or future reply that requires a petition for extension of time should be treated as incorporating an appropriate petition for extension of time and all required fees should be charged.

Warning: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

FEE CALCULATION**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

| <u>Large Entity</u> | | <u>Small Entity</u> | | <u>Fee Description</u> | | <u>Fees Paid (\$)</u> |
|---------------------|-----------------|---------------------|-----------------|------------------------------------|---------------------|-----------------------------|
| <u>Fee Code</u> | <u>Fee (\$)</u> | <u>Fee Code</u> | <u>Fee (\$)</u> | | | |
| 1011 | 300 | 2011 | 150 | Utility application filing fee | | <u> </u> |
| 1111 | 500 | 2111 | 250 | Utility search fee | 1,000/500 | <u> </u> |
| 1311 | 200 | 2311 | 100 | Utility examination fee | | <u> </u> |
| 1012 | 200 | 2012 | 100 | Design application filing fee | | <u> </u> |
| 1112 | 100 | 2112 | 50 | Design search fee | 430/215 | <u> </u> |
| 1312 | 130 | 2312 | 65 | Design examination fee | | <u> </u> |
| 1013 | 200 | 2013 | 100 | Plant filing fee | | <u> </u> |
| 1113 | 300 | 2113 | 150 | Plant search fee | 660/330 | <u> </u> |
| 1313 | 160 | 2313 | 80 | Plant examination fee | | <u> </u> |
| 1004 | 300 | 2004 | 150 | Reissue filing fee | | <u> </u> |
| 1114 | 500 | 2114 | 250 | Reissue search fee | 1,400/700 | <u> </u> |
| 1314 | 600 | 2314 | 300 | Reissue examination fee | | <u> </u> |
| 1005 | 200 | 2005 | 100 | Provisional application filing fee | | <u> </u> |
| | | | | | SUBTOTAL (1) | \$ <u> </u> |

2. EXCESS CLAIM FEES

| | <u>Extra Claims</u> | <u>Fee from below</u> | <u>Fees Paid (\$)</u> |
|---|---------------------|-----------------------|-----------------------|
| Total Claims _____ – 20 or HP = _____ | | X _____ | = _____ |
| HP = highest number of total claims paid for, if greater than 20 | | | |
| Independent Claims _____ – 3 or HP = _____ | | X _____ | = _____ |
| HP = highest number of independent claims paid for, if greater than 3 | | | |
| Multiple Dependent Claims | | _____ | = _____ |

| <u>Large Entity</u> | | <u>Small Entity</u> | | |
|---------------------|------|---------------------|------|--|
| Fee | Fee | Fee | Fee | |
| Code | (\$) | Code | (\$) | <u>Fee Description</u> |
| 1202 | 50 | 2202 | 25 | Each claim over 20 |
| 1201 | 200 | 2201 | 100 | Each independent claim over 3 |
| 1203 | 360 | 2203 | 180 | Multiple dependent claims, if not paid |
| 1204 | 200 | 2204 | 100 | Reissue: each claim over 20 and more than in the original patent |
| 1205 | 50 | 2205 | 25 | Reissue: each independent claim more than in the original patent |

SUBTOTAL (2) \$ _____

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

| <u>Total Sheets</u> | <u>Extra Sheets</u> | <u>Number of each add'l 50 or fraction thereof</u> | <u>Fee from below</u> | <u>Fees paid (\$)</u> |
|---------------------|---------------------|--|-----------------------|-----------------------|
| _____ | – 100 = _____ | / 50 = _____ (round up to whole number) | X _____ | _____ |

| <u>Large Entity</u> | | <u>Small Entity</u> | | |
|---------------------|------|---------------------|------|--|
| Fee | Fee | Fee | Fee | |
| Code | (\$) | Code | (\$) | <u>Fee Description: Application size fee for each additional group of 50 sheets beyond initial 100 sheets</u> (count spec & drawings except sequences & program listings): |
| 1081 | 250 | 2081 | 125 | Utility |
| 1082 | 250 | 2082 | 125 | Design |
| 1083 | 250 | 2083 | 125 | Plant |
| 1084 | 250 | 2084 | 125 | Reissue |

SUBTOTAL (3) \$ _____

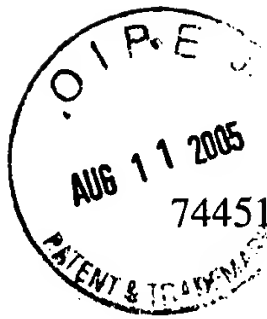
FEE CALCULATION (continued)**4. OTHER FEE(S)**

| | | | | Fees Paid (\$) | |
|--|-----------------|---------------------|-----------------|--|--------------------|
| Non-English Specification, \$130 fee (no small entity discount) | | | | | |
| Large Entity | | Small Entity | | | |
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description | |
| 1051 | 130 | 2051 | 65 | Surcharge - late filing fee or oath | |
| 1052 | 50 | 2052 | 25 | Surcharge - late provisional filing fee or cover sheet | |
| 1053 | 130 | 1053 | 130 | Non-English specification | |
| 1812 | 2,520 | 1812 | 2,520 | For filing a request for ex parte reexamination | |
| 1813 | 8,800 | 1813 | 8,800 | Request for inter parties reexamination | |
| 1804 | 920* | 1804 | 920* | Requesting publication of SIR prior to Examiner action | |
| 1805 | 1,840* | 1805 | 1,840* | Requesting publication of SIR after Examiner action | |
| 1251 | 120 | 2251 | 60 | Extension for reply within first month | |
| 1252 | 450 | 2252 | 225 | Extension for reply within second month | |
| 1253 | 1,020 | 2253 | 510 | Extension for reply within third month | |
| 1254 | 1,590 | 2254 | 795 | Extension for reply within fourth month | |
| 1255 | 2,160 | 2255 | 1,080 | Extension for reply within fifth month | |
| 1401 | 500 | 2401 | 250 | Notice of Appeal | |
| 1402 | 500 | 2402 | 250 | Filing a brief in support of an appeal | |
| 1403 | 1,000 | 2403 | 500 | Request for oral hearing | |
| 1451 | 1,510 | 1451 | 1,510 | Petition to institute a public use proceeding | |
| 1452 | 500 | 2452 | 250 | Petition to revive - unavoidable | |
| 1453 | 1,500 | 2453 | 750 | Petition to revive - unintentional | |
| 1501 | 1,400 | 2501 | 700 | Utility issue fee (or reissue) | 1,400.00 |
| 1502 | 800 | 2502 | 400 | Design issue fee | |
| 1503 | 1100 | 2503 | 550 | Plant issue fee | |
| 1462 | 400 | 1462 | 400 | Petitions to the Commissioner (CFR 1.17(f) Group I) | |
| 1463 | 200 | 1463 | 200 | Petitions to the Commissioner (CFR 1.17(g) Group II) | |
| 1464 | 130 | 1464 | 130 | Petitions to the Commissioner (CFR 1.17(h) Group III) | |
| 1807 | 50 | 1807 | 50 | Processing fee under 37 CFR 1.17(q) | |
| 1806 | 180 | 1806 | 180 | Submission of Information Disclosure Stmt | |
| 8021 | 40 | 8021 | 40 | Recording each patent assignment per property (times number of properties) | |
| 1809 | 790 | 2809 | 395 | For filing a submission after final rejection (see 37 CFR 1.129(a)) | |
| 1814 | 130 | 2814 | 65 | Statutory Disclaimer | |
| 1810 | 790 | 2810 | 395 | For each additional invention to be examined (see 37 CFR 1.129(b)) | |
| 1801 | 790 | 2801 | 395 | Request for Continued Examination (RCE) | |
| 1802 | 900 | 1802 | 900 | Request for expedited examination of a design application | |
| 1504 | 300 | 1504 | 300 | Publication fee for early, voluntary, or normal pub. | 300.00 |
| 1505 | 300 | 1505 | 300 | Publication fee for republication | |
| 1803 | 130 | 1803 | 130 | Request for voluntary publication or republication | |
| 1808 | 130 | 1808 | 130 | Processing fee under 37 CFR 1.17(i) (except provisionals) | |
| 1454 | 1,370 | 1454 | 1,370 | Acceptance of unintentionally delayed claim for priority | |
| Other fee (specify) <u>Fee for 10 additional copies of Issued Patent</u> | | | | | 30.00 |
| Other fee (specify) _____ | | | | | |
| | | | | SUBTOTAL (4) | \$ 1,730.00 |

*Reduced by Basic Filing Fee Paid

SUBMITTED BY:Typed or Printed Name: Michael J. MallieSignature: Date: 8/9/05Reg. Number: 36,591Telephone Number: 408-720-8300

Send to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450



74451-P127D6

Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Patent Application of:

Edward L. Schwartz, et al.

Application No.: 09/800,687

Filed: March 6, 2001

For: METHOD AND APPARATUS FOR
PERFORMING SELECTIVE
QUANTIZATION BY
MANIPULATION OF REFINEMENT
BITS

Examiner: Ishrat I. Sherali

Art Unit: 2621

I hereby certify that this correspondence is being deposited
with the United States Postal Service as first class mail with
sufficient postage in an envelope addressed to the Commissioner
for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450

on August 9, 2005

Date of Deposit

Angela M. Quinn

Name of Person Mailing Correspondence

[Signature]

Signature

8-9-05

Date

PAYMENT OF ISSUE FEE

M/S: ISSUE FEE

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

In response to the Notice of Allowance mailed May 9, 2005, enclosed is a check in the amount of \$1,430.00 for payment of the issue fee (soft copies requested) and a check in the amount of \$300.00 for payment of the publication fee.

Please charge any shortages or credit any overages to our Deposit Account No. 02-2666.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Date: 8/5/05

[Signature]
Michael J. Mallie

Reg. No. 36,591

12400 Wilshire Boulevard
Seventh Floor
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